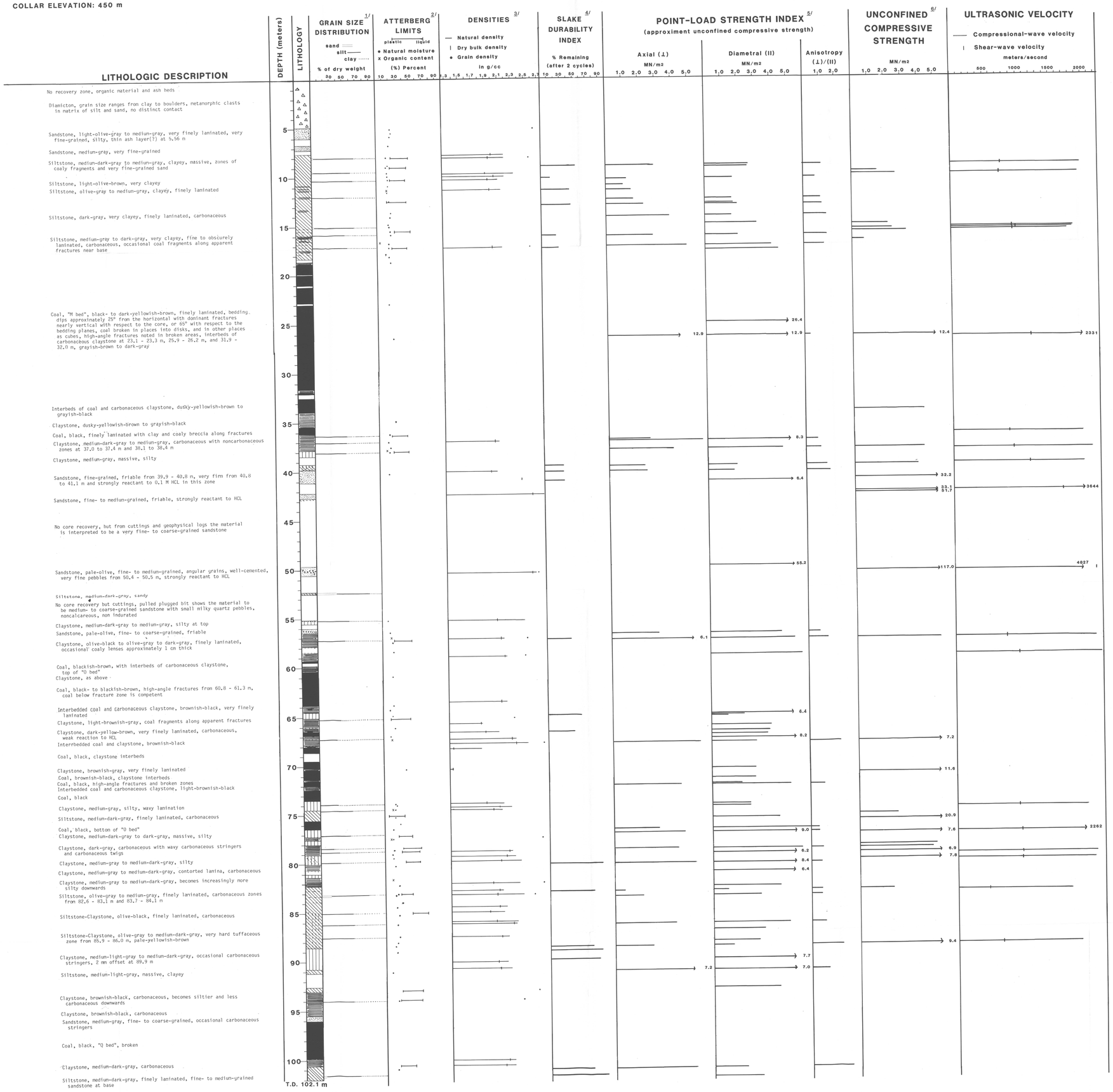
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT
86-382
PLATE 3

HOLE NO: CW 81-2

LOCATION: SE 1/4, NW 1/4 SECTION 33, T 13 N, R 13 W,
Tyonek (A-5) Quadrangle, Alaska

COLLAR ELEVATION: 450 m



EXPLANATION

- DIAMICTON
- SANDSTONE
- SILTSTONE
- CLAYSTONE
- COAL
- CLAYSTONE- CARBONACEOUS

- Clayey
- Silty
- Carbonaceous

1/ Tested in accordance with ASTM D 422-63.

2/ Tested in accordance with ASTM D 423 and D 424.

3/ Tested in accordance with ASTM D 854 and Chleborad and others, 1975.

4/ Tested in accordance with method described by Franklin and Chandra, 1972.

5/ Tested in accordance with method described by Brock and Franklin, 1972. Calculated in meganewtons/meters^2 using the formula: $U\text{-}I_{s(50)} \times 24$.

II Diametral test (loaded parallel to bedding planes)

⊥ Axial test (loaded perpendicular to bedding planes)

6/ Tested in accordance with ASTM D 2166-66.

Plate 3.--Lithologic and geotecnical data log for U. S. Geological Survey drill hole CW 81-2.

By

Jack K. Odum

1986